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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Kelli J. Withrow

Printed name of depositor

Kelli J. Withrow

Signature of depositor

\* \* \*

TRANSMITTAL LETTER

The Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTN: BOX PATENT APPLICATION**

Sir:

Transmitted herewith for filing is the patent application of:

INVENTORS: David Hestenes  
Alyn Rockwood  
Hongbo Li

FOR: SYSTEM FOR ENCODING & MANIPULATING MODELS OF OBJECTS

Enclosed are:

- [23] pages of specification, claims and abstract
- [5] sheets of informal drawings
- [X] Declaration and Power of Attorney
- [ ] Assignment of the application to Mitsubishi Electric Information Technology Center America, Inc.
- [X] Information Disclosure Statement                    [ ] Preliminary Amendment
- [ ]

The filing fee is calculated as follows:

CLAIMS AS FILED				AMOUNT
NUMBER FILED	NUMBER EXTRA	LARGE ENTITY		
Basic Fee	15	0	\$ 690.00	\$ 690.00
Total Claims	15	-20 =	x18.00	
Independent Claims	1	-3 =	x78.00	
Assignment Recording Fee			40.00	
Multiple Dependent Claim Fee			260.00	
<u>Other</u>				

TOTAL FEE \$ 690.00

- Please record the accompanying Assignment.
- Please charge Deposit Account No. 50-0749 in the amount of \$690.00.
- The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Information Technology  
Center America, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY  
CENTER AMERICA, INC.

By:

  
\_\_\_\_\_  
Dick Brinkman  
Reg. No.: 35,460  
Attorney for Assignee

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Kelli J. Withrow

Typed name of person mailing paper or fee

Kelli J. Withrow

Signature

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APPLICATION FOR UNITED STATES LETTERS PATENT

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Title: SYSTEM FOR ENCODING AND MANIPULATING MODELS OF  
OBJECTS

Inventors: David Hestenes  
Alyn Rockwood  
Hongbo Li